

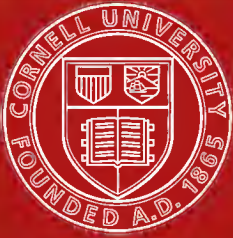
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# DODGE'S

PATENT

# Reaper & Mower,

AND

# SELEBRAKER.

MANUFACTURED BY



DODGE & STEVENSON MANUFACTURING CO.

Auburn N.Y.

Agent

# DIRECTIONS

FOR STARTING AND OPERATING

## Dodge's Patent Reaper & Mower

### FOR MOWING.

Attach the Drag Bar to forward arm of Machine frame. Fasten Finger Bar to Drag Bar by means of a bolt passing through end of Drag Bar and inside shoe, bolt head outside. Put in Spring Key, spreading the ends so that it will not lose out. Attach Chain Brace Bar to the inside shoe by means of a bolt passing through each. Put in Spring Key, spreading the ends as above. Let the forward end of the Shoe remain loose, so as to rise and fall in the Drag Bar Socket. Insert the Knife, attach the Pitman to the Knife by inserting the end in the eye FROM THE FRONT, with the crook of the Pitman upwards. Put in Spring Keys as above. Now turn the balance Crank by taking hold of the Pitman Rod *with the hand*, and see if the Knife plays *easily through the Guards*. Oil the upper side of the Guards and lower side of Knife where they come in contact. Attach Hoisting Lever Chain to Lever Socket, leaving two or three inches slack chain when the Finger Bar is *on the ground*, and the lever *lying forward*. Put Swath Stick Irons in the outside shoe; adjust the upper stick by bolt and slot, according to height of grass to be cut. Oil all the bearings well with good lard or sperm oil, and keep the oil cups corked up, so as to exclude dirt and dust. Now throw the Machine in gear. Keep the Crank Shaft and Pitman Box well oiled. Should the Pitman Box become loose from any cause, so as to rattle or clash on the Crank Pin, unscrew the Set or Jam Nut, then screw in the PITMAN NUT until the lost motion or space is taken up, then tighten the Set or Jam Nut, and the little Pitman Boxes will be all right. This SET or JAM NUT must be kept tight against the Pitman Head. Care must also be had in setting up these Boxes together, that they are not too tight, as in that case the Wrist Pin will heat, and the Machine run hard. In some kinds of grass, gum or juice will accumulate UNDER THE KNIFE and UPON THE GUARDS where the Knife rests on, and great care should be taken to observe this, as when that occurs, the Knife will move with great difficulty, if it does not even break it, or at any rate cause the Machine to run hard. By turning up the Finger Bar occasionally it can be readily seen, and by applying good oil *between the Knife and Guards*, it will loosen and clear all the gum out. The Knives should be GRIND on a grind stone, not FILED, every eight or ten acres, and kept *perfectly sharp*. You can not do good work with a dull knife. As soon as you stop the Machine, ALWAYS THROW IT OUT OF GEAR, as the least movement of the team will cause the Knife to vibrate, and accidents will likely occur if any one is arranging any part of the cutting apparatus. Always turn the Crank Wheel so that the Pitman will be down, and THROW THE MACHINE OUT OF GEAR when folding the Finger Bar.

FOR INSTRUCTIONS FOR ATTACHING SELF-RAKER,

SEE THIRD PAGE OF COVER.



THE PREMIUM MOWER AND REAPER.  
DODGE'S HARVESTER,



AWARDED THE

FIRST PREMIUM,

AS THE BEST

COMBINED MOWER!

HAND-RAKING REAPER!!

AND SELF-RAKING REAPER!!!

ON EXHIBITION AT THE GREAT FAIR OF THE ST. LOUIS AGRICULTURAL AND MECHANICAL ASSOCIATION, OCTOBER 6TH, 1866, AND AT THE INTERNATIONAL INDUSTRIAL EXHIBITION HELD AT BUFFALO, NOV., 1869.

**The Great Reaper Trial at Louisville, Kentucky.**

From the Louisville, Ky., Evening Express.

The great trial of Reapers and Mowers near this city, commenced on the 29th ult., and continued four days. About thirty machines were entered.

**THE PRIZE AWARDED.**

The great Reaping and Mowing trial, which engaged the attention of our agricultural community during the past week, has resulted in awarding the Premium as follows:

To DODGE & STEVENSON MANUFACTURING COMPANY, of Auburn, N. Y., the "DODGE HARVESTER," entered by G. B. & C. Smith, General Agents for Ohio, Kentucky and Indiana, principal offices at Wunster and Marion, Ohio, a Gold Medal of Honor, valued at \$150, for the best Combined Reaper and Mower and Self-Raker.

The trial was the closest contest ever made on this continent, and the decision of the Committee was made after the most thorough tests and examination of the work as it progressed, and of the ground afterward. We believe it generally meets with favor.

This Machine has been awarded Medals and First Premiums by the Pennsylvania and Iowa State Fairs, and by hundreds of County Fairs in all parts of the country. We have an immense number of Testimonials from farmers in all sections of the country, speaking in the highest terms of its qualities as a Mower, and also as a Self-Raking Reaper.



## DODGE'S MOWER.

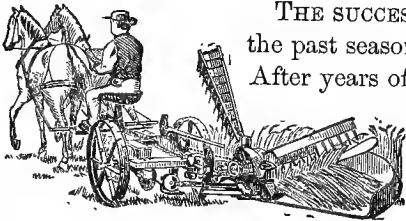
This machine has met with the most complete success. In every section where it has been introduced, it has taken precedence over those machines which have heretofore ranked as first class. We have endeavored to furnish the **Best Reaper and Mower in the Market.** With this end in view, we have secured, by lease and purchase, the control of all the desirable and standard patents now in use. This machine embraces a great number of entirely new, novel and valuable improvements.

In compactness, lightness of draft, excellence and elegance of workmanship and finish, combined with great strength and adaptation to all kinds of work, it will surpass any machine heretofore offered to the farmer.

**DODGE & STEVENSON M'FG COMPANY,**

**Auburn, N. Y.**

## Dodge's Patent Reaper and Mower.

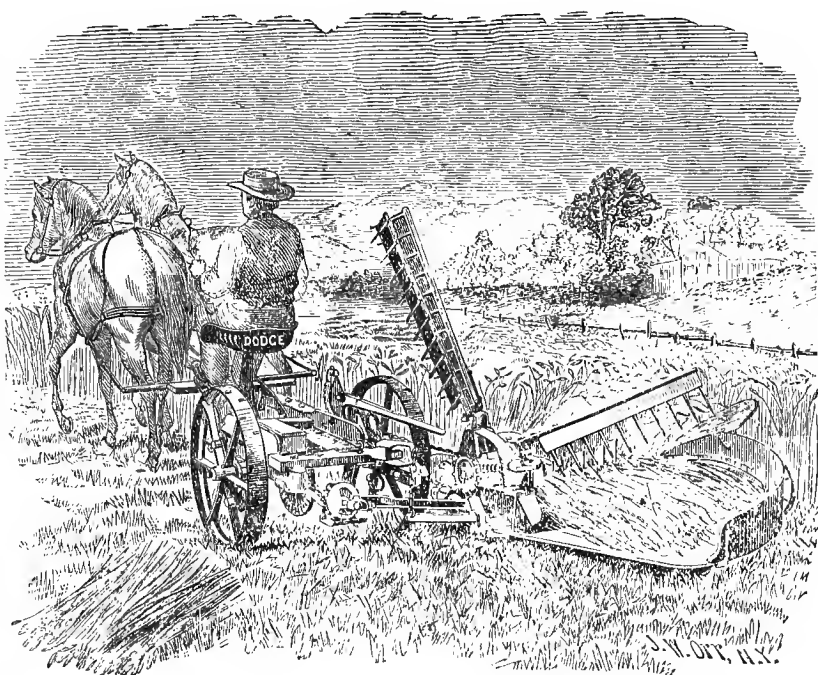


THE SUCCESS of the Dodge Self-Raker during the past season has been beyond all precedent. After years of persistent and faithful effort, the manufacturers have accomplished what no other manufacturers have been able to do—presented to the public A PERFECT WORKING SELF-RAKE. It has given the most unqualified satisfaction to every farmer who has used it. The great want of the wheat-raising community has been a good, practical Self-Raker; and, until the Dodge was brought out in its present perfect form, it has never been supplied.

The Machines sold the past two seasons, have, in all respects, as Mower, Hand-Raker and Self-Raker, given such perfect satisfaction, that the demand for them will be very large. We do not expect to be able to supply it. It will therefore be necessary for those who do get Machines, to give early orders. The agents that canvass and take orders this fall and winter, will probably be the only ones that will get Machines for next season's harvest.

During the past summer, the "Dodge" has been put in trial with all the first class Self-Raking Machines, and has proved itself SUPERIOR in every contest.

We wish agents and purchasers to bear in mind that the Dodge & Stevenson Manufacturing Co. manufacture for the whole United States, besides a large foreign trade; and, therefore, with a large and rapidly increasing demand for their Machines, it is vitally important to get in orders during the fall and winter, in order to secure machines.



## THE DODGE SELF-RAKER

### *AT WORK IN THE HARVEST FIELD.*

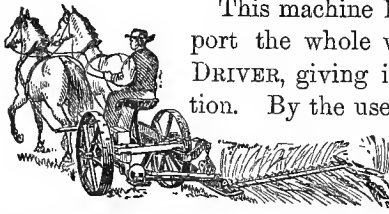
The superior merits of the improved Self-Raker, as used in the harvests of 1868 and '69, have been fully established by the uniform satisfaction it has given: and by the enthusiastic reports of the purchasers. We are enabled to give a few of the testimonials received from farmers, in another part of this circular.

The great advantage of this Raker over others, is, that the driver has perfect control of the Rake, and is enabled to make the gavels of uniform size, whether the grain is thick or thin. The gavels are also thrown off by the Rake in perfect order for binding.

## THE FOLLOWING POINTS OF EXCELLENCE

Show the advantages of Dodge's Reaper and Mower over all others.

### Two Driving Wheels.



This machine has two driving wheels which support the whole weight of the FRAME, GEARING and DRIVER, giving it great power and facility of operation. By the use of two driving wheels operating TOGETHER OR INDEPENDENTLY, short turns can be made to the RIGHT OR LEFT, *without clogging or stopping the knives*. The machine operates perfectly at the natural gait of horses or oxen, and can be stopped and started again, in the heaviest grass, without clogging.

### Double Hinged Finger Bar.

Mowing and Reaping Machines are used on rough or uneven ground, hence the necessity of having a machine, in order to do good work, so arranged that it will permit the *Finger Bar to play loosely thereon, INDEPENDENT* of any other part of the machine. The finger bar of Dodge's Machine is attached to the frame by a DOUBLE-HINGE JOINT, which allows it to FOLLOW THE SURFACE OF THE GROUND, without being affected by the working of the frame. Over RIDGES and through HOLLOWs, the **independent action of the CUTTER is perfect**, enabling EITHER END to raise or fall without affecting the other. In addition to this, it has an INDEPENDENT rolling, rocking or wabbling motion, which is a very important feature when the machine is used in mowing, as it enables the points of the guards to raise over bogs, ant-hills, loose stones, or projecting ledges or rocks. It also enables the operator to change the height of cut at pleasure, when the machine is in motion.

### Raising the Finger Bar.

Attached to the Finger Bar brace, is a chain connecting it with a lever, in easy reach of the operator, by means of which, with one hand, while on the seat, he can elevate both ends of the Finger Bar from the

ground, so as to pass over stones, stumps, sticks, cut grass, or other obstructions, while in motion.

### **Cutting Apparatus.**

The most important part of a Mowing Machine is its cutting apparatus. Of all the numerous experiments and inventions, **Open, Wrought Iron Guard**, faced with **Cast Steel**, as used in this Machine, is *the only guard* that has proved successful in all places. In the use of this guard, the great point is to obtain a sufficient degree of strength to withstand the severe wear and violent concussions to which it is subjected, together with a *hard, sharp edge* for the knife to cut against. Our guards are made of the very best charcoal refined iron, faced with **Cast Steel**, and highly tempered.

They are then ground perfectly smooth, and finished on an emery wheel. These guards are **RIVETED** to the **FINGER BAR**, three inches apart. The advantage claimed for the guards are: **THEY DO NOT BEND OR BREAK. THEY ARE ALL PRECISELY ALIKE. THEY DO NOT CLOG.**

### **Folding of the Finger Bar.**

The Finger Bar can be folded up, as seen in the cut, without removing a screw or bolt, to enable the machine to pass through gates, or travel from field to field, or **ON THE ROAD.**

### **Gearing.**

A large bevel wheel is keyed to the main shaft or axle, communicating motion through the bevel pinion to the internal gear and pinion, which pinion is attached to the crank shaft, at the forward end of the Machine, thereby allowing the **CRANK SHAFT** to run the **WHOLE LENGTH OF THE MACHINE**, which is a **MOST IMPORTANT and VALUABLE** feature in this Machine.

### **Draft.**

The correct principle upon which this Machine is constructed, reduces the draft to the lowest point ever attained. It is not the lightest Machine in weight that runs the lightest for the team, but that which has the weight properly balanced on the ground or driving wheels, the gearing most firmly secured, so that there can be no cramping of the shafting, by the springing of any part of the frame, and has its cutting apparatus best adapted to its work.

The draft of this Machine, in heavy grass or grain, is much lighter

than ordinary plowing, and does not exceed an AVERAGE of 200 pounds direct draft. A LIGHT PAIR of horses can work the Machine EASILY all day, in any kind of grass or grain, when the Machine is properly adjusted and operated.

### **Side Draft.**

This Machine has positively no side draft, as the manner in which the tongue is attached entirely obviates it, and the weight of the tongue is so exactly balanced by the *adjustable* seat for the driver, and position of the gearing and cutting apparatus, that there is no weight upon the horses' necks.

### **Position of the Finger Bar.**

The Finger-Bar is placed opposite the rear of the Machine, the only position to make a good REAPER.

### **The Drag Bar.**

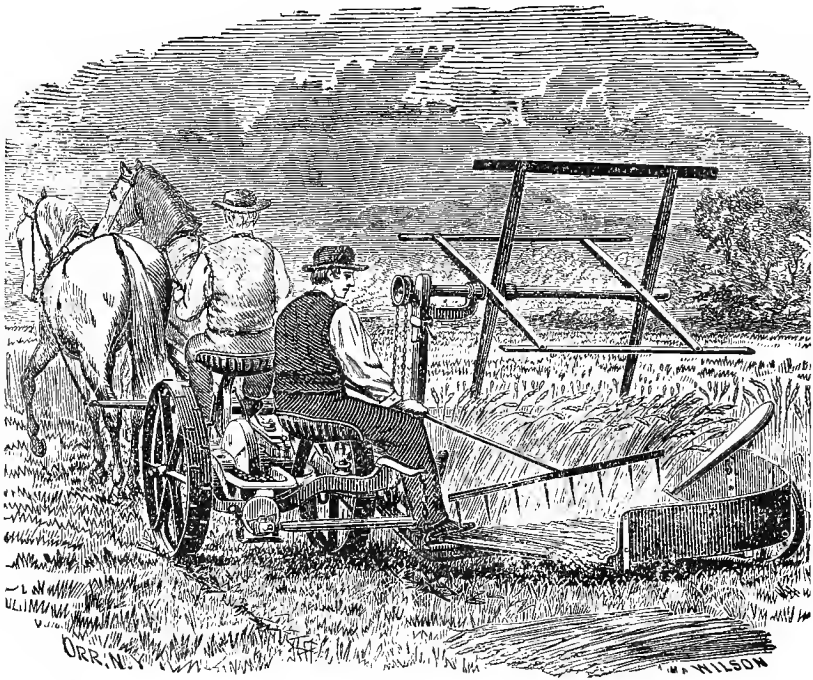
We would ask particular attention to this IMPORTANT FEATURE in this Machine. Held firmly in position by its coupling to the forward end of the Machine, and connecting brace with rear stirrup box, it readily and easily adapts itself to the uneven surface of the ground, raising and falling INDEPENDENT of the wheel or frame, and by its sled shape, passes over ant-hills and bogs, raises easily out of furrows and ditches, and enables the finger-bar to move over cut grass, and turn corners easily.

### **As a Self Raker.**

The **Self Rake** applied to this Machine has proved a perfect success. To say that it pleases, is a faint expression of the sentiments everywhere expressed. Enthusiastic encomiums pour in upon us from every quarter. ITS GREAT STRENGTH, ITS SIMPLICITY, ITS RELIABLE WORK, place it out of reach of competition.

It is a **Revolving Rake**, and does its own reeling, saving the expense and trouble of a Reel, and yet performing better in all kinds a grain, than a Reel and Hand Rake can.

It makes a **Perfect Separation** with the RAKE HEAD, in all kinds of grain) whether *tangled or lodged*, long or short, by reason of the rake revolving over forward, and *striking into the uncut grain*, or before the sickle, carrying it along and over the platform, and delivering it in compact bundles, at the rear of the Machine, ENTIRELY OUT OF THE WAY OF THE TEAM AND MACHINE ON ITS NEXT ROUND, and without any littering whatever.



## THE DODGE HAND-REAPER

### *AT WORK IN THE HARVEST FIELD.*

The advantages set forth in this Machine as a Mower, also constitute it a **Perfect Reaper.**

THE DOUBLE HINGE JOINT and TWO DRIVING WHEELS make it the **only Reaper perfectly adapted to uneven ground.** The **overhanging Reel**, is supported upon a Reel Post, fixed firmly in the DRAG-BAR SOCKET, and can be readily adjusted, up or down, or backward or forward, and at all times follows the movements of the platform. The grain is easily delivered at the **REAR OF THE MACHINE**, entirely out of the way of the team on the next round, in good shaped bundles for binding.

**The Platform** is readily adjusted to any required height.

The Hand-Raker Attachment can be furnished with a Self-Raker at a cost of \$10.



## Dodge's Self-Raker.



Having sold upwards of 2000 Self-Raking Harvesters, in the season of 1868, and 3000 in 1869, and all, without a solitary exception, having given perfect satisfaction, we feel certain that every farmer who buys one of them will find it better than he expected. From the thousand testimonials received, we select a few at random from different sections of the country. All are genuine, and freely given.

**Dodge & Stevenson M<sup>fg</sup> Co.**

Read what the Rural New Yorker says:

We find in the Rural New Yorker, published at Rochester, N. Y., on the 7th of Sept., 1867, the following testimonial from the editor:

### Improved Automatic Rake for Dodge's Harvester.

"During a recent visit to Auburn, we accepted an invitation from Col. Dodge, President of Dodge & Stevenson Manufacturing Co., to witness a trial of their automatic Rake for Dodge's Harvester—they have added some very important improvements to the style of rake hitherto used. These consist of four independent rakes, so constructed as to allow all of them to be in use for reeling on the grain, or by a slight movement of the hand or foot, causing either rake to rake off the cut grain in any sized gavels required. These additions overcome the defects heretofore existing in it, and make it perfect for its work, and will, in addition to its other good qualities, leave few if any improvements to be desired in this machine.

"The trial took place on the farm of John W. Aiken, in the town of Scipio, Cayuga Co., and was witnessed by many farmers and other spectators. The grain cut was heavy oats, very ripe, lodged in spots, and the straw badly crinkled down and twisted together. There was also a heavy sprinkling of Canada thistles in the grain, and some spots on which, evidently, water had stood after sowing in the spring, where the straw was short and thin. On the east side of the field the grain leaned very much towards the machine, and the wind blew freshly from the south-west. The ground was in good condition for the machine to travel on, the surface being slightly rolling. Three to four acres were cut while we were in the field—the work being done in a very satisfactory manner. The rake, which also reels, worked easily and without apparent clumsiness, and delivered the gavels in fine condition for binding, clear of the track, by a slight movement of the lever. No adjustments were made or needed in the field; and no difficulty or impediment was met with in the lodged, thin or leaning grain. Several farmers present drove round the field by turn, and all concurred in the opinion expressed by an agent of a rival machine, who after driving round, remarked: 'It does the best work of any self-rake I ever saw.'"

### Missouri Speaks—A Whole County Heard From.

We, the undersigned, farmers of Audrain County, Missouri, have each purchased a Dodge Self-Raking Reaper and Mower for 1868. We have tested it thoroughly, and are prepared to give it the highest recommendation, both as a reaper and as a mower. We believe it to be of lighter draft than any other machine that we have seen. It is durable, and requires but few repairs. *The self-rake works to our entire satisfaction*, and better than any machine in use, working perfectly in all kinds of grain—in lodged grain, on rough or smooth ground. As a mower, we believe it has no equal. Among all those used in this county, we believe *none have failed to give their owners like satisfaction*.

H. W. Gleason,  
Samuel Musick,  
Garland M. Sims,  
D. S. White,  
W. J. Booth,  
Alex. Wiggins,  
W. G. Ready,  
B. H. Wilder,  
J. V. Taries,  
A. Hageman,

G. C. Rice,  
Phily Dalbey,  
A. G. Everts,  
F. W. Verdian,  
Henry Mettler,  
W. B. Uzzell,  
H. A. Purdy,  
D. L. Frazer,  
J. W. Wilkins,  
F. A. Munson.

Robert H. Allen,  
John Hammond,  
S. W. Thompson,  
A. Fesmeyer,  
Robert Jenkins,  
John A. Thompson,  
J. W. Bryan,  
H. P. Leet,  
John P. Clark,

We, the undersigned, having witnessed the operation of Dodge & Stevenson Manufacturing Co. Harvester, with their Improved Self-Rake, on the farm of D. C. Cole, in the town of Covert, Seneca Co., N. Y., on the 4th of September, 1867, would recommend all who want a perfect Self-Raking Harvester, to take this machine. It certainly is the best Self-Rake we ever saw. It worked perfectly on every side of the field, delivering the gavels straight and even, whenever the driver wished, by merely moving the lever. No adjustments were made or needed while in the field.

S. V. Minor,  
S. B. Mundy,  
William Minor,  
Peter Manner,  
Abm. Fulkerson,  
Hugh Hanay,  
Jefferson Snffen,  
Tunis S. Fulkerson,  
W. V. Gould,  
A. Walker,  
Jno. Banta,

R. C. Barto,  
Ira Stillwell,  
E. S. Leggett,  
George D. Uhl,  
John Blauvelt,  
Peter Tunison,  
Sam. Ogden,  
Tunis Swick,  
Hudson Rapplyo,  
Francis M. Vaunvetwick,  
Minor Smith,

Samuel R. Briggs,  
Harvey Cole,  
Ira S. Tunison,  
Wm. R. Van Dyke,  
A. M. Williamer,  
Harrison Tunison,  
R. Tunison,  
Azaria L. Abel,  
Ellsworth Lamoreaux,  
Almerian Burr,

We, the undersigned, witnessed the operation of Dodge's Harvester with the Improved Self-Rake, in a field of oats, on the farm of Daniel Wooden, in the town of Fayette, Seneca Co., N. Y., on the 6th of September, 1867. The Self-Rake we consider perfect; and farmers need look no further for such an implement. Simple in construction, very strong, no "traps or fixings" to get out of order, is ready for use when it leaves the factory, in any kind of grain. Needs no adjusting for wheat of any kind or condition, oats, rye or barley. Will run from very short to long, tall grain, or through leaning or lodged places equally well. The driver, by moving a small lever at his side, discharges the gavel whenever enough grain has been reeled on the table.

Milton Jimerson,  
Vincent M. Halsey,

Daniel B. Wooden,  
Daniel S. Post.

F. H. Metzger,

We have seen the above machine, with Self-Rake, work in a field of short oats, under very unfavorable circumstances, and it did work admirably.

C. E. Opdyke,

H. T. E. Foster.

We, the undersigned, were present on the 2d September, 1867, at the farm of D. T. Greenleaf, in the town of Fayette, Seneca Co., N. Y., and witnessed the operation of the Improved Self-Rake, or Dodge's Harvester. The grain was oats, and difficult work. The machine cut clean and worked easy. The Self-Rake worked to our entire satisfaction, reeling on the grain, and delivering the gavels in perfect-order, at the will of the driver, by slightly moving a lever. We consider it a perfect Self-Rake, and all that can be desired.

A. Bachman,  
W. H. Wolf,  
D. T. Greenleaf,  
John Zimmer,  
Wm. L. Goseline,  
Jacob Dysinger,  
Milton Matthew,  
A. House,

James Turin,  
Geo. W. Bockover,  
Dennis Huff,  
L. D. Carr,  
D. B. Randall,  
Jefferson Hand,  
R. S. Wright,  
H. C. Wright,

Reuben Bachman,  
John Anderson,  
Jacob Stahl,  
C. B. Matthewa,  
John Dysinger,  
John M. Odell,  
Joseph Emmons,  
James Dyainger.

*Messrs. Dodge & Stevenson Manf'g Co.—Gentlemen:* I used one of the Dodge Improved Self-Rakers in cutting my crop this past harvest. Wheat was badly lodged and tangled; the machine worked to my entire satisfaction, both in cutting and delivering the grain.  
Green Castle, Pa.

BENJAMIN SNIVELY.

*Messrs. Dodge & Stevenson M'f'g Co.—Dear Sirs:* The Dodge Combined Self-Raker has given most excellent satisfaction. I cut my whole crop with it this year, and greatly prefer it to any other.

LEVI FOX.

Leitersburg, Md., 1868.

*Messrs. Dodge & Stevenson M'f'g Co.—Sirs:* Permit me to say that Dodge's Improved Self-Raker has exceeded my expectations. I have used it this season on rough and smooth ground, and it cuts beautifully in all kinds of grass or grain. It beats the world.

Shady Grove, Pa.

DAVID BYERS.

*Messrs. Dodge & Stevenson M'f'g Co.—Gentlemen:* I consider the Dodge Improved Self-Raker the best I ever saw. I have seen many others work, but I consider them inferior compared with this machine. In lodged grain it does admirably.

Shady Grove, Pa.

Yours, respectfully,

DAVID GSELL.

*Messrs. Dodge & Stevenson M'f'g Co.—Dear Sirs:* This past season I bought one of Dodge's Improved Self-Rakes, and I am perfectly satisfied with it; in fact, it beats every other machine I ever saw, and is certainly superior in lodged grain.

Green Castle, Pa.

Yours, &c.,

HENRY BRENDLE.

*Messrs. Dodge & Stevenson M'f'g Co.:*—We the undersigned, have used, the past harvest, Dodge's Combined Reaper and Mower and Self-Raker, in all kinds of grass, both wet and dry, and in wheat, barley and oats, and our neighbors join with us in pronouncing it the best machine that they ever saw used.

JOSEPH S. BAILEY,  
JULIUS STANTON.

Near Crystal Spring, Barrington, Yates Co., N. Y., Dec. 3, 1868.

At a trial of mowers, this day held under the auspices of the Susquehannah County Agricultural Society, the Committee appointed by the Society to award the premiums, have reported that they award the first premium, \$20, to Dodge's Patent Combined Mower, entered by C. D. Wilson, agent at Nicholson.

Montrose, Pa., July 14, 1868.

WM. H. JESSUP,  
Pres't Sus. Co. Ag. S

We, the undersigned, witnessed the operation of Dodge's Harvester, with his Improved Self-Rake, in a field of heavy wheat, badly lodged, on the farm of Peter Bolig, in Snyder Co., Pa., on the 26th day of July, 1868. We have seen many self rakes in use, but we consider the Dodge Rake the most perfect we ever saw, reeling on the grain and delivering the gavels at the will of the driver, by a slight movement of the lever with either foot or hand. The gavels were laid straight in every instance, suitable for binding, and one only wants to see it work, to be convinced that the Dodge Rake is the most perfect rake in use.

Peter Bolig,  
Henry C. Eyer,  
B. F. Bolig,  
Isaac D. Boyer,  
Simon Kantz,

Emanuel Auker,  
George Schunre,  
John Wolf,  
Andrew Roush,  
A. K. Fisher.

James K. Davis,  
Henry N. Backus,  
Isaac Woodling,  
Benjamin Harmon,

*Messrs. Dodge & Stevenson Manufacturing Co.* :—We purchased of T. M. Walker one of your Self-Raking Reaping and Mowing Machines, and used it through the past harvest, in the worst down and tangled grain and grass we have ever had; and we have no hesitancy in saying, that it is the best machine that is used in this part of the country, where the Ball, Buckeye, Champion, Marsh Harvester, Excelsior, Wood and Russell machines are in use; and we would recommend the Dodge machine above all others.

- West Middleburg, Ohio, 1868.

WILLIAM J. BISHOP,  
C. R. McCRERY.

We, the undersigned, having witnessed the operation of one of Dodge & Stevenson Manufacturing Co's combined machines, with one of their new improved rakes, in the town of East Varick, on the farm of John Troutman, at Bearytown, Aug. 31, 1867, in oats, heavy and light, and stumpy field, would cheerfully recommend it to any one in want of a machine, as the Self-Rake is a perfect success, doing its work perfectly. Anything more said in its praise would be superfluous. One only wants to see it work, to be satisfied that it is the *ne plus ultra*.

Luke Johnson,  
D. C. Smalley,  
Wm. Barnes,  
David G. Stewart,  
Parsoll H. Peterson,  
James Cooley,  
H. F. Troutman,  
Richard Falkinburgh,  
E. F. Bryant,  
I. Brown,

F. Hoster,  
J. L. Hoster.  
Willard Pulman.  
C. J. Curwin,  
Robert Nummors,  
Geo. W. Randall,  
Eli Zellnor,  
Seneca P. King,  
Jacob Peterson,  
J. M. Sherman.

Daniel Kuney,  
John Irland,  
David H. Irland,  
John B. Robinson,  
Daniel Goodman,  
I. Luntsteloier,  
James Payne,  
Nelson Barbeau,  
Wm. H. Waldron,

*Messrs. Dodge & Stevenson M'f'g Co.* :—The last harvest I purchased of Mr. J. A. Taylor, one of your Reapers and Mowers and Self-Rakes, and the first trial of reaping was wheat, very badly lodged and twisted, but it cut it clean, and laid it off in gavels, in good order for binding, to the astonishment of very many of my neighbors, who came to witness the operation. It does the work the best of any machine I ever saw.

Dundee, N. Y., Dec. 3, 1868.

HENRY ELLIS.

*Messrs. Collings & Schemmel, Dyersville, Iowa—Gents* :—The Dodge Self-Raker I bought of you this spring, gives me good satisfaction in the following particulars: 1st, it is light draft for one team. 2d, it never clogs. 3d, it rakes perfectly. 4th, it is a perfect mower. 5th, it beats everything else as a combined self-raking reaper and mower.

Colony Township, Del. Co., Iowa, Aug. 21, 1868.

I. F. HINNERS.

*Messrs. Dodge & Stevenson M'f'g Co.—Gents:—*We take pleasure in testifying to the merits of Dodge's Combined Mower and Self-Raking Reaper, as sold by your agent, Mr. Walter. We have used it in all kinds of grass and grain, and on rough and hilly land, and it has fully met our most sanguine expectations, both in ease of draft, the great perfection of its work, the simplicity and durability of the machine, and the general adaptation of its parts to all kinds of work to be done. The self-rake we consider decidedly the best in use, very simple in construction, strong, and not liable to get out of order. It is very easily attached to the machine, and needs no adjustment for grain, either long or short, standing, lodged or tangled, and will do its work well in every particular. We are fully satisfied with the Dodge Machine, and would recommend no other.

Joseph D. Pownall, Christina, P. O., Pa.	J. G. B. Reburn, Coleraine,	Pa.
Caleb Mc Gowan, " "	Elwood M. Stubbs, Greene,	"
Adam Rutter, " "	Isaac Terrill, " "	"
Geo. H. Walter, " "	Preston Smith, Liberty Square,	"
B. H. Pownall, " "	Abram Shoemaker, " "	"
Wm. L. Jackson, " "	Joseph Wentz, " "	"
Wm. Hastings, " "	John Harner, " "	"
Jas. A. Thompson, " "	Wm. Wise, " "	"
John Rutter, " "	H. C. Hopkins, Buck,	"
George Pownall, " "	E. Painter, " "	"
George W. Phillips, Penningtonville, Pa.	Uriah Wentz, " "	"
Jno. N. Chalfant, " "	John Hastings, Mechanics Grove,	"
Samuel Whitson, " "	William Hess, " "	"
Elias Eaby, " "	Jacob Fritz, " "	"
Henry Moore, " "	Daniel Webster, Octoraro,	"
James L. Mewes, " "	Ezekiel Webb, " "	"
Francis Whitson, " "	Abram Roop, " "	"
Harlain Baldwin, " "	M. H. Hastings, " "	"
Dallas Phillips, " "	A. F. Bair, Lancaster,	"
Parvel Smith, Parksburg P. O.,	J. M. Hopkins, " "	"
Christian Shenk, " "	John Shultz, " "	"
Henry Barr, " "	H. G. Lipp, " "	"
T. J. Gibson, " "	Samuel Springle, Lancaster,	"
Wm. B. Hodgson, Old Grove,	Jacob Rohser, " "	"
Wm. Bradley, Gum Tree,	Wm. Kirkpatrick, " "	"
W. L. Rakerstraw, Kennet Square,	John Brubaker, " "	"
Theodore Whitson, " "	V. G. Stubbs, Mine Hill,	"
C. F. Cox, Oxford,	John Linvill, Gap,	"
Wm. Hogg, Kirkwood,	T. W. Henderson, Gap,	"
Joseph Mc Clure, Jr., Nine Points,	John Goder, " "	"
Wm. Webb, Coleraine,	Owen Bruner, Reynoldsville,	"
James Reed, " "	H. M. Sweigart, Blue Ball,	"
Josiah Walker, " "	Levi S. Riest, Brunerville,	"
J. R. & R. Jackson, Coleraine,	" "	"

*Messrs. Dodge & Stevenson Manufacturing Co.—GENTLEMEN:—*We, the undersigned, having each of us purchased of T. M. Walker one of the Dodge Self-Raking Reaping and Mowing machines, and after thoroughly testing it in all kinds of grain and grass through the past harvest, we take pleasure in saying that it is the most simple and durable in its construction, runs easy and light for two horses, and certainly the most complete and successful Self-Raker we have ever seen. And as a Mower, we are confident, or at least so far as our knowledge runs, that there is no machine manufactured that will beat it. And we are satisfied that all unprejudiced minds who will buy one of the Dodge machines and give it a trial, will come to the same conclusion, and we cheerfully recommend it above all others, to the farmers.

Geo. P. Vernon,  
J. L. Swisher,  
George Near,

Is. Pim,  
Benjamin Easton,  
Wm. Rutan.

A. B. Rish,  
P. Wickersham.

Bellefontaine, Logan Co., Ohio, 1868.

*Messrs. Dodge & Stevenson M'f'g Co.*—Dear Sirs: I take pleasure in informing you that all the machines we have disposed of in this county, have given good satisfaction. The one that we sold in the east part of the county gives good satisfaction, and they offer to bet 500 dollars that they can beat anything in the country. The one that we sold to my neighbor here, has mown over ninety acres of grass, and reaped one hundred acres, and it is as good as new, without a dollar of repairs. This is a great buckwheat country, and this machine has been going all the time since the buckwheat has been fit to cut, and a good many of the old thick heads begin to think there is nothing like it, particularly for buckwheat. It is needless for me to tell you that it is perfection, for you know that already. The best advertisement you can have is to set the machine at work. They need no other recommendation. I find that what work the reapers have done in this county, has done more to recommend them than all our talk and your advertisement. I shall be much disappointed if you do not receive orders for at least twenty reapers in this county next season.

Respectfully, yours,

Esperance, Scobarie Co., N. Y., Sept. 25.

F. W. SHUTE.

*Messrs. Dodge & Stevenson, M'f'g Co.*:—I purchased of your agent, Wm. Wible, in June, 1868, one of your No. 1. Combined Machines with Self-Rake. I have done all my haying and harvesting with it, giving it a fair test in both mowing and reaping. The self-rake did splendid work, both in standing and lodged grain, making better work than can be done by hand. As a mower, it has no superior. I used but one span of horses, and consider it light draft, and entirely free from side draft. In cutting my whole crop, I was not detained at any time, except to oil. I consider the Dodge machine the most simple, most durable, least liable to get out of order, of any machine I know.

Seven Stars, Adams Co., Pa., Jan. 7, 1869.

JAMES MICKLEY.

*Messrs. Dodge & Stevenson M'f'g Co.*:—I purchased of your agent, Wm. Wible, last season, one of your No. 1 Self-Raking Reaper and Mower. I used it to cut my crop of grain and grass; also some for my neighbors. It gave me entire satisfaction, using but one span of horses for both grain and grass, and I consider it light draft, doing its work better than any other machine I ever saw work. Would recommend it to the farmer as a first class machine.

Gettysburg, Pa., Jan. 14, 1869.

JOHN BENDER.

*Messrs. Dodge & Stevenson M'f'g Co.*—Gents:—I purchased of your agent, Wm. Wible, one of your No. 1 Combined Self-Raking Reapers and Mowers, and used it for cutting my own crop, and some for one of my neighbors, and do not hesitate in saying it did as well as recommended. In fact, did all I could wish, in both grain and grass, and would recommend it as the best combined machine I know. The self-rake worked admirably.

Gettysburg, Pa., Jan. 14, 1869.

A. I. WEIKERT.

*Messrs. Dodge & Stevenson Manufacturing Co.*:—We purchased of T. M. Walker one of your Self-Raking Harvesters, and after using it through the past harvest, we are satisfied with it as a Self-Raker and as a Mower. We have never seen anything beat it, and with the knowledge we have of the different kinds of harvesters, we are satisfied that the Dodge machine is the machine for the farmers to buy.

Huntsville, Logan Co., Ohio, 1868.

THOMAS COOK,

CHAS. W. COOR.

*Messrs. Dodge & Stevenson Manufacturing Co.*:—The Dodge machine that I bought of T. M. Walker last spring, proved to be all that it was represented. It certainly is the best Self-Raker I ever saw; and as a Mower it can't be beat. I am perfectly satisfied with it in every point, and recommend it to the farmers who want the best.

West Liberty, Ohio, 1868.

WM. SHORT.

*Messrs. Dodge & Stevenson, M'f'g Co.*—We purchased of W. Kelly, two of your No. 1 Reaper and Mower, with Self-Rake, and used them through the past harvest, in the worst down and tangled grass and grain we ever had, and we have no hesitancy in saying it is the best Machine ever brought to this County, and we would recommend the Dodge machine above all others.

Argus, Marshall Co., Ind.

Wm. R. Cook,

MERRILL WILLIAMS.

*Messrs. Dodge & Stevenson, M'f'g Co.*—I purchased one of your No. 2 Machines from your Agent, W. Kelly, and used it for cutting my crop, which was the heaviest and worst lodged I ever had. I can truthfully say, it more than met my expectation, both in lightness of draft and quality of work. I would not exchange for any machine I ever saw.

HENRY MAESH.

Plymouth, Ind.

We the undersigned, witnessed the operation of the Dodge Reaper, with Self-Rake, in a field of wheat, on the farm of Merrill Williams, on the 15th day of July, 1869. The Self Rake, we consider perfect, and farmers need look no further for a good Reaper.

Argus, Marshall Co., Ind., Sept. 13th, 1869

R. M. WILLIAMS,

L. H. FIELDING.

*Messrs. Dodge & Stevenson M'f'g Co.*—We the undersigned, of Lackawannock and Wilmington Townships, Mercer Co., Penn., can safely recommend the "Dodge Mower & Reaper" as being the best Combined Machine we have ever seen.

James Marquis,

Alex. Dunlap,

H. H. Byers,

A. J. Dunlap,

David Shingledecker,

R. G. Michael,

Joseph Sloss,

G. R. Allen,

A. T. Clark,

A. J. Burgeas,

H. Remily,

Wm. Marquia,

Wm. Young,

D. B. Larimer,

S. Byers,

John Gault,

James R. Lusk,

J. P. Dunlap,

James Shepard,

John Knott,

Jamea Y. Minnich,

Jamea A. Hodge,

Samuel Ligo, Sen.

W. S. Johnson,

Geo. H. Meant,

Robt. Dodds,

Samuel Ligo.

*Dodge & Stevenson, Auburn, N. Y., Gentlemen:*—I am delighted with the performance of the machine bought of you. As a combined Reaper and Mower, I consider it superior to all others, and the Self-Raker is a perfect success. I have cut one hundred acres of wheat, and twenty of meadow, and nothing about the machine worn to notice. Accept my thanks, gentlemen, as one of the farmers of the West, for your noble success in furnishing to wheat growers so admirable a machine.

Yours truly,

THOMAS M. LEWIS.

Glasgow, Mo., June 25, 1868

We, the undersigned, witnessed the operation of one of Dodge's Combined Machines, with Improved Self-Rake, in the town of Barrington, August 8th, 1868. The grain was oats, very short—ground rough, but it did its work remarkably well, delivering the gavels in perfect order, at the will of the driver, by slightly pulling a lever. We consider it a perfect selfrake, and all that can be desired.

J. M. Westcott,

B. B. Beekman,

James Huntington,

J. C. Mosea,

Loren Barnes.

Dundee, N. Y., Dec., 1868.

*Dodge & Stevenson M'f'g Co.—Gents:*—I purchased of your agent, Mr. Wible, one of your No. 1 Self-Rakes and Mowing Machines, last season. I used it for cutting my whole crop of grain and grass, using but one span of horses, considering it light of draft, doing its work satisfactorily. I cut a piece of grass with your machine that I have failed to cut with any other, without choking. Your machine cut it without any trouble. Believing this to be the best machine in use, I can confidently recommend it. The selfrake does good work, both in standing and lodged grain.

I. J. KERR.

Gettysburg, Pa., January 6, 1869.

*Messrs. Dodge & Stevenson M'f'g Co.:* Your Improved Self-Raker does its work well, neat and clean. I cut my whole crop with it, and it proved entirely satisfactory.

Waynesboro, Pa.

Yours, truly,

SIMON LECRONE.

*Messrs. Dodge & Stevenson M'f'g Co.—Gentlemen:* Last season I used one of your machines, and must say it is the best machine I ever saw. It beats the world.

Green Castle, Pa.

Yours, &amp;c.,

SAMUEL STOVER.

*Geo. W. Parsons, Agent Dodge's Reaper & Mower:* We hereby certify that we, the undersigned, each of us purchased of you a Dodge's Patent Reaper and Mower, with Dodge's Patent Self-Rake, and have given the same a thorough trial during this season's harvest. We have tried them in all kinds and conditions of grass and grain, and have found said machine to be such a machine as any farmer may recommend to his friend. We found it to be strong, simple and reliable for any work, and the operation of the self-rake is better than we expected. Its certainty of action, freedom from complication, and ability to handle the heaviest lodged grain without ever stopping, choking or tangling, or making delays from any cause, whatever, will, we think, cause Dodge's Self-Rake to be preferred over any other in use.

AUGUSTUS CASSELL,  
CHRISTIAN CASSELL,  
URIAH CASSELL.

Hanover Twp, Dauphin Co., Pa.

Having used Dodge's Patent Reaper and Mower with Self-Rake, this season, in both grass and grain, I cheerfully recommend it to any farmer wanting a Harvester, as I found it to be thoroughly strong and reliable, doing perfect work in all kinds of grass and grain.

Upper Allen Twp, Camd. Co.

HENRY NEIDIG.

*Geo. W. Parsons, Agent:*—After having given the Dodge Patent Harvester, with Self-Rake, which I purchased of you, a complete and severe test, I take pleasure in recommending this to all farmers. My farm is very rough, plenty of rocks, and my grass and grain was very heavy, much of the grain being down, but the machine gave me no trouble at all—was always ready for the work, and always performed to satisfaction. The selfrake will gather any kind of tangled grain it comes to, whether it is leaning to or from the machine, makes nice sheaves, and leaves no heads behind, and as for strength and reliability, the self-raker cannot be excelled. Nothing in the shape of grain can clog or choke the action of the rake, and no difficulties or delays were met with in any kind of grain.

WM. KOLLER.

East Pennsboro Twp, Cumberland Co., Pa.

*Messrs. Gammon & Prindle, Chicago, Ill.:*—As you wish to know what I have to say about the Dodge Self-Raker I purchased of your agent, it is a good machine. Suited me in grass, grain and flax, light-draft, makes no trouble, and does his work better than a lawyer, and less charge. Can recommend it as a first rate machine.

Leyden, Ill., Sept., 1868.

HARVEY VAN ATTA.



*Geo. W. Parsons, Agent* :—After using the Dodge Patent Reaper and Mower, with Dodge's Self-Raker, which I purchased from you, in gathering a large harvest, and one difficult to cut, I wish to emphatically commend that machine, and advise farmers to try it before any other. I found it strong and well made in all parts, and found the arrangement of finger-bar, gearing, &c., most convenient and desirable. The self-rake is complete; no condition nor kind of grain gives it any trouble, but it went through all, *without any delay* at all, and always doing *perfect* work. After my experience, I think any farmer commencing a harvest with that machine, is as certain of gathering it in good shape without stopping or tinkering the machine, as is the wood-chopper to fell a tree with his tried and trusty axe, for I consider it as reliable as that simple tool.

Lower Swatara, Dauphin Co., Pa.

EDWARD C. JORDAN.

*Messrs. Long & Gish—Gents* :—The Dodge Reaper and Mower and Self-Raker I purchased from you, has given me entire satisfaction, and I would not be without it for three times the cost. It is the most perfect mower, in every respect, that is made, and as a reaper cannot be beat. In one day, I cut with the machine and two horses, sixteen acres of wheat, which made five hundred and forty-two dozen sheaves. My oats was badly down, and I cut it, and with the self-rake made better sheaves than could have been made by hand, while my neighbors, who had different machines, were unable to cut their oats at all with them.

JOHN KELSO.

Surgans Twp, Franklin Co., Pa., Dec., 1868.

*Messrs. Gammon & Prindle—Sirs* :—The No. 2 Self-Raking Reaper Combined, manufactured by Dodge & Stevenson Mfg Co., Auburn, N. Y., which I purchased of your agent, Wm. F. Cogswell, of this place, cut wheat, oats and flax to my entire satisfaction, and raked the gavels the nicest and evenest I ever saw, and would work at all times, wet or dry, day or night; is very light draft; two two year old colts can draw it in grain, and grass. It can never be beaten on rough land; beats all I ever heard of.

Du Page Co., Ill., Sept., 1868.

HERMON FINKE.

*Messrs. Gammon & Prindle* :—As you wish to know how the Dodge Self-Rake suited me, it is the best machine I ever saw cut; made the gavels better than any man can rake off. I cut a piece of wheat for my neighbor, Mr. Page, that he could not cut with a J. P. Manny machine, and cut it first rate, and suited him exactly. The three inch stroke on pitman is just the thing that is wanted for grass. It is the best grass machine in use, as it never clogs in heavy grass on creek bottoms, after harvest. I can recommend it to any farmer in want of a first class machine.

P. M. BRADLEY.

Elk Grove, Ill., Sept. 1868.

*Messrs. Gammon & Prindle—Gents* :—We have just passed through one of the most trying harvests that I have experienced since I have been in Illinois, (which is five years.) It has been my desire since harvest to do you the justice to let you hear from the Dodge's Combined Reaper and Mower, which I purchased in 1867. Mr. Rouse of El Paso set up the machine to the best of his ability. There were one or two points in doubt, which your timely letter cleared up satisfactorily. I am glad, gentlemen, to be able to testify that I have cut rye, wheat and oats with the machine, and it performed its work to my entire satisfaction. It elicited the praise of every one who saw it. In mowing, I have seen no combined machines that is at all equal to it. It is just the machine for all kinds of cutting.

JAMES HENDRON.

Secor, Woodford Co., Ill. Sept. 6, 1868.

*Messrs. Gammon & Prindle—Dear Sirs:*—There are some of your Dodge Harvesters, with the Self-Rake attachment, on our prairie, which were bought of your agent, at Richmond, last July; and we, the undersigned farmers, residing on said prairie, witnessed the said machines at work, and we do hereby certify that they do good work. Those rakes do the best reeling we ever saw done in a harvest field, especially in heavy, lodged and tangled grain, and lay off the gavels in beautiful shape for binding. We have two other kinds of self-rake reapers on our prairie, but do not believe that either of them can equal the Dodge machine in such grain as we raised the past season, for our grain was badly crinkled down; and we believe that if a machine will work well in such grain, it will work well anywhere. Anything more said in its praise would be superfluous, for it does the best work we ever saw.

Geo. B. Smith,  
William Wray,  
Joseph Peacock,

M. H. Cole,  
J. K. Rice,  
Sammel Earing,

J. H. Cooley,  
R. B. Cole,  
G. Cooley.

I also own one of the above mentioned machines, and it has given me perfect satisfaction in every respect. I consider that too much cannot be said in its praise.

English Prairie, Ill., Oct. 20, 1868.

A. H. HUBBARD.

*Messrs. Gammon & Prindle—Dear Sirs:*—The No. 2 Hand Rake, Dodge's Reaper and Mower, that I bought of your agent at Richmond, this year, is a good one. It has given me perfect satisfaction, both as a reaper and as a mower; and what more need I say? It runs easy, and I believe it is both strong and durable. My son has drove, and done his raking off, to cut about twenty-five acres. He laid the gavels in beautiful shape for binding. A good many of my neighbors witnessed my machine at work, and all speak loud in its praise.

Yours, truly,

JOHN JUNG.

Johnsburg, Mc Henry Co., Ill., Sept. 18, 1868.

*Messrs. Gammon & Prindle—Dear Sirs:*—The Dodge Combined Reaper and Mower that I bought of your agent, R. G. McClellan, at Richmond, Ill., last summer, worked admirably, both in grain and grass. It runs easy, and the self-rake lays off the gavels in beautiful shape for binding. In heavy, lodged and tangled grain, the rake does the reeling much better than any other reaper reel that I ever saw in my life; and I can cheerfully recommend the Dodge Harvester to my brother farmers, as being the best machine that is offered for sale in this vicinity. My mower does perfect work.

Yours, very respectfully.

JOHN R. McDOUGALL,

Wilmot, Wis., October 7, 1868.

Late Capt. U. S. Art'y.

*Messrs. Gammon & Prindle:*—Having used one of the Dodge Self-Raking Machines in my harvest of 1868, I can safely recommend it to any farmer wishing to purchase a first class Machine with a self-rake, that will do its work at all times, and in all grain or flax, day or night. It makes the gavels better than any man can rake or pitch off from any machine in use. I must have another for my harvest next year. A number of farmers here who bought mowers last year, want the self-rake attachment next, and all think the Dodge self-rake has only to be seen to make it the leading machine of the West.

Yours, &c.,

WM. F. COGGSWELL.

Leiden, Ill., Sept., 1868.

*Messrs. Gammon & Prindle:*—I bought a Dodge Combined Self-Raker of your agent, W. F. C., and cut my grass to suit, wet or dry, and cut grain and flax, and raked gavels the nicest kind for binding. I cut at 3 o'clock mornings in grain and flax, and never any clogging, early in the morning or late at night. The draft is light enough for any team. Farmers, if you buy one of the rakes, you will find it a good investment.

Elk Grove, Ill., Sept., 1868.

HENRY HARTMAN.

*Messrs. Collings & Schemmel—Gents:—*The Dodge Self-Raking Reaper and Mower, which I bought of you, gives me entire satisfaction. It is the best reaper and raker, the best mower, and is light draft for two horses. I cut one hundred acres of grain, and fifty acres of grass, the machine doing good work in every place.

New Wine Township, Dubuque Co., Iowa, Sept. 21, 1868.

Yours, truly,

G. H. KOPPERT.

I purchased of Patterson & Sample one of Dodge's Combined Self-Raking Reapers and Mowers; also a single Mower. They work to my satisfaction, and I would not exchange them if I could. In short, they "*fill the bill*," and will do for farmers to buy.

Muncie, Ind., Feb'y 3, 1869.

J. W. BUNSON,

Cashier Muncie National Bank.

*Patterson & Sample:—*Having purchased and used one of Dodge's Combined Self Raking Reapers and Mowers, I do not hesitate to say it does its work well, and gives entire satisfaction.

Muncie, Ind., Jan. 29, 1869

JACOB H. WYSON.

*Messrs. Dodge, Stevenson & Co.—Sirs:—*I have purchased one of your Self-Raking Reapers and Mowers of your Agent at Dayton, O., and I must say that it is one of the best Machines that I have ever seen. In a contest with the Excelsior Reaper, of Miamisburg, Ohio, in barley, the owner gave up the job, and I finished it to the entire satisfaction of all parties. I have no hesitation in recommending it to farmers as the very best Machine now in use.

Miamisburg, Ohio, Jan. 25th, 1869.

C. W. McCABE

*Patterson & Sample:—*Having superintended the harvest on Mr. J. H. Wysor's farm last year, during which I used the Dodge Combined Self-Raking Reaper and Mower, I do not hesitate to say that it is the best machine in every particular that I have any knowledge of — having used many different kinds in my farming experience. The ground upon which the machine was used was very rough, but the work was complete and satisfactory. The draught is light, and the machine easily handled. The bundles are well laid, and convenient for the binder. All the grain is saved, and *well* saved. The grass cut was down and tangled, being mixed with second growth.

Muncie, Ind., Jan. 29, 1869.

JAMES C. FROST

In July, 1868, we purchased of Patterson & Sample, of Muncie, Ind., one of Dodge's Combined Reapers and Mowers, and Self-Raker. We cut about ninety acres of wheat, twelve or fifteen acres of which was cut on rough ground (put in with a single shovel plow amongst corn), also several acres of grass — without breakage, or once having cause to get repairs. It works to our entire satisfaction, and we cheerfully recommend it to our acquaintances, and farmers generally.

Jefferson, Henry Co., Ind., Dec. 22, 1868.

ROBERT DOWNS,

WM. DOWNS.

*Patterson & Sample:—*I take pleasure in certifying that the operation of the Dodge Self-Raking Combined Reaper and Mower in a field of heavy rye (eight feet high), on my place, last harvest, was satisfactory in every particular. It did its work well; cutting clean, and delivering the grain in good shape for the binder. I do not hesitate to recommend the Dodge machine to all who may wish to purchase.

Muncie, Ind., Jan. 2, 1869.

THOS. PROUD

*Patterson & Sample* :—We, the undersigned, witnessed the operation of Dodge's Harvester, with Self-Rake, in a field of heavy rye (eight feet high) on the farm of Thomas Proud, near Muncie, on the 2d of July, 1868. The rake operated satisfactorily, and did its work better than can be done by hand. The construction of the machine is simple—but little gearing, and the draught is light. We would cheerfully recommend this machine to all parties wishing to purchase.

GEO. W. KEESLING,  
JOSEPH GARRARD.

WM. A. MILLER,

Muncie, Ind., July 2, 1868.

Driver on machine at the trial

*Patterson & Sample* :—I have had an interest in a Kirby, and also in a Russell Reaper. In my farming experience of thirty years, I have never seen any machine equal to the Dodge Combined Self-Rake, Reaper and Mower, I bought of you last harvest. It works in wheat, oats, rye, barley, grass and flax perfectly. I unhesitatingly advise my friends in want of a machine to buy the Dodge machine.

DAVID GOINGS.

Muncie, Ind., 1869.

*Messrs. Ament & Bro.—Gentlemen* :—The Dodge Self Rake Reaper I bought of you this year, is all that I could ask of it. I tried it on the roughest and hilliest kind of ground, and it operated admirably, both in cutting and raking. The fact is, as a self-rake it cannot be beat; besides, it mows splendidly.

FIFIELD RICHARDSON.

*Messrs. Ament & Bro.* :—I fully tested the Dodge Self-Rake this season, and I just think it the nicest thing of the kind out. It does the prettiest, smoothest work I ever saw, and no mistake. It rakes for itself better than any man can do.

Mercer Co., Ill., Nov. 1, 1868.

JONATHAN NOBLE.

Having bought the Dodge Self-Rake Reaper and Mower of Ament & Bro., and tried it in about all the varieties of grain and grass, I would just say, that if I had to get a new machine, I know of none that I think equal to it.

LINDLEY HOPPER.

Lake Tp., Muscatine Co., Iowa, Dec. 1, 1868.

*Messrs. L. J. Bush & Co.—Gents* :—This is to certify that I bought one of Dodge's Self-Rake Reapers and Mowers Combined. I cut about 125 acres of grain. The Self-Rake does the work better than it can be done by hand, especially in lodged grain. I also cut about 35 acres of grass; part of it was very rough marsh ground. I mowed where I did not suppose a machine could mow. My machine has never broke or bothered me; it has always been ready to work. I have used a number of other kinds of machines, and this suits me better than any other machine I ever saw work. I freely recommend it to any man that wants the best Combined Machine in use.

WILLIAM ROSE

Ft. Atkinson, Wis., Nov. 18, 1868.

*L. J. Bush & Co.—Dear Sirs* :—I purchased of you Dodge's Self-Raking Reaper this season, and its work fully met my wishes. Its light draft is truly surprising, while it cuts with certainty and neatness in either heavy or light grain, on rough or smooth ground, always doing its work admirably; and its simplicity makes it emphatically a farmer's machine.

JOHN FLETCHER.

Buena Vista, Portage Co., Wis., Sept. 6, 1868

We have used a Dodge Reaper with the Improved Self-Rake during the past season, and it has worked to our entire satisfaction.

GEO. BURROWS,

Nekimi, Winnebago Co., Wis., Oct. 25, 1868.

GEO. BURROWS, JR.

*Messrs. L. J. Bush & Co.*:—I bought a Dodge Self-Rake Reaper and Mower last season. It does its work well; I am perfectly satisfied with it. It leaves the bundles in good shape for binding, and does not scatter the grain.

N. BENNETT.

Black Wolf, Winnebago Co., October 30, 1868.

*L. J. Bush & Co.*:—I bought one of your Harvesters with Improved Self-Rake, of John Evans, Agent. I have given it a fair trial through my harvest. The machine worked perfectly, cutting clean and even. The self-rake required no adjustment, and reeled on the grain in good shape, delivering the gavel at the will of the driver by a slight pull of a lever, or a movement of the foot. The gavel laid straight, although my grain was crinkled down in places, each arm straightened the grain as it reeled on to the table. In short, it worked to my entire satisfaction, and I would recommend my friends to see it before purchasing any other machine.

JOSEPH KANNEGIESSER.

New Berlin, Wis., Aug. 20, 1868.

*Messrs. Dodge & Stevenson, Auburn, N. Y.*:—I purchased one of your No. 1 Combined Machines from your Agent in Dayton, A. J. Shroyer, and after testing it thoroughly, in all kinds of grass and grain, I can say without any hesitancy, that it is the best Machine I ever used or have seen used. I do not think I could have cut my grain with any other Machine, as it was blown down and all tangled, and I would recommend it to all farmers in need of a good Machine.

E. B. SEEGER.

Dayton, O., July 24th, 1869.

*L. J. Bush & Co.*:—You have asked my opinion of the Dodge Reaper and Mower. I regard it as the best Combined machine ever made. I never believed that a good combined machine for grass and grain could be made. But you induced me to purchase one, and I find that it is the best used in this section of the State.

I had badly lodged grain, and the Self-Rake worked better than any hand-rake I ever saw.

GRIFFITH THOMAS.

Omro, Wis., Aug. 20, 1868.

We, the undersigned, would cheerfully recommend the Dodge Self-Rake Combined Reaper and Mower. We believe them the best self-rake now in use. We have tried in all kinds of grain, without any failure.

Milo P. Clark,  
Charles Baadow,  
William Ervin,

John H. Belass,  
Dan. McGrady,  
G. W. Baker.

John McGrady,  
John Smith,

Farmersburg, Iowa, Aug. 1, 1868.

*L. J. Bush & Co.*:—I have this day tried the Dodge Combined Reaper and Mower I bought of J. J. Roberts, in heavy tangled grass, on very rough ground. It worked to my entire satisfaction. I also reaped from 90 to 100 acres of wheat and oats, the most heavy, the rake doing its work well. I think it beats any self-rake I ever saw. Would recommend my friends to see this reaper before buying elsewhere.

Farmersburg, Clayton Co., Iowa.

JOAN H. BELLIS.

*L. J. Bush & Co.*:—I took the Dodge Reaper and Mower with Self-Rake on trial. Had not much faith in the self-rake, but on trial found it to work well in all kinds of grain, both standing and lodged. Tried it in the worst kind, and had places, and it worked in every place. I think both the reaper and mower the best I ever saw. One team draws it without any trouble.

R. B. ALLENSWORTH.

Juda, Wis., Sept. 1, 1868.

*Messrs. L. J. Bush & Co.*—*Gents* :—Your agents, W. H. & R. H. Jones, of Berlin, wish to know how I like my Dodge Reaper and Mower. I can say I never saw any machine I would take for the Dodge. The Excelsior was canvassed in this town, and well recommended as a machine that could not be beat, until this year, your agent, Mr. Jones, induced me to try one of yours, telling me I need not pay the freight until satisfied. He knew his machine; and I was glad to pay for the machine after seeing it work. The farmers in this section are all Dodge Reaper men this year.

Waukau, Wis., August, 1868.

MILES KNAPP.

*Messrs. L. J. Bush & Co.* :—We the undersigned have used the Dodge No. 2 Mower the past season, and would recommend it to be the most practical mower that has ever been in this section of the country. For mowing on rough ground it has no rival. We can stop and start in the heaviest grass without backing, and it is never known to clog, (when the knives are in order.) For strength and durability it has no equal, and is very light draft.

W. J. Kirker,  
R. G. Green,

A. Nisbet,  
George Wilson.

Utica, Winnebago Co., Wis., Oct. 17, 1868.

We the undersigned have witnessed the working of the Dodge Mower, and fully concur in the above statement.

R. W. Freese,  
M. D. Newell,

F. L. Newell,  
J. Shay,

Rufus Munsil,  
L. R. Ransom.

*Messrs. L. J. Bush & Co.* :—We bought a Dodge No. 1 Self-Rake Reaper last season, and we are well pleased with the self-rake. It cannot be excelled in mowing and reaping

ALBERT LUTZ,  
JOSEPH KRONENBERG.

Oshkosh, October 20, 1868.

*Messrs. L. J. Bush & Co.* :—I have used one of the Dodge & Stevenson Self-Rake Reapers on my farm, and I never worked or saw a self-rake that I think will equal it in doing good work.

WALTER PATCHARD.

Illyria, Iowa, August 21, 1868.

*Messrs. L. J. Bush & Co.* :—In answer to your request that I should give you a testimonial of the working of your Reaper, I would say that I purchased this season, a Dodge Reaper, with the Automatic Self-Rake, and it has surpassed my expectations, for it works perfectly. I had supposed the Wood Self-Rake to be the best in use, but the Dodge has done better work than any of the Wood's in this locality. It runs easier, lays the gavels more even, and in better shape for binding, and will rake off in the shortest grain, where the Wood cannot work at all. Therefore I would recommend the Dodge Mower and Reaper, with Self-Rake, to be the best I have seen in use. No farmer need be afraid to try it, for it will give entire satisfaction.

Caledonia, Racine Co., Wis., September 23, 1868.

W. H. JENNINGS.

*Messrs. L. J. Bush & Co.* :—After most thoroughly testing your Reaper in all kinds of grain this season, I find its advantages over all other self-rakes. First: It keeps the finger bar clean by means of its four rakes, so that short or tangled grain is never tangled under the platform, but delivers it in compact bundles. Second: Any boy or woman that can drive a team, can manage it, and does not increase the draft more than a reel, and it excels our most sanguine expectations in all respects. Works better than recommended. The most useful self-rake ever offered to the farmer.

Waukesha, Wis., Aug. 18, 1868.

WM. H. KENDRICK.

*Messrs. Dodge & Stevenson.*—I purchased one of your No. 1 Combined Reaper, Mower and Self-Raker, of your Agent at Dayton, A. J. Shroyer, and I am well pleased with its work in all kinds of grain and grass. I think the Machine to be all they are recommend ed to be.

Dayton, O., July 1869.

H. J. WARNER.

*Messrs. Dodge & Stevenson, Auburn N. Y.*—GENTLEMEN: We the undersigned, having witnessed the operation of your Combined Reaper, Mower and Self-Raker this season, in all kinds of grass and grain, both lodged and standing, do unite in saying that it has done the most complete work we have ever seen done by any Reaper and Mower, and we heartily recommend it to all farmers as the best combined Machine now in use.

Henry Routsong, Montgomery Co.

E. T. Heston, Warren Co.

Henry Himes, " "

Jacob Sheets, Miami Co.

Ezra Breesford, " "

Jacob Shroyer, " "

Moses Miller, " "

Jno. B. Shroyer, " "

Wm. Seim, " "

Henry Shroyer, " "

Dayton, Ohio, August, 1869.

*Messrs. Dodge & Stevenson Man'g Co.*—SIRS: I purchased one of your No. 1 Combined Reapers, Mowers and Self-Rakers, from your Agent at Dayton, O., and I have no hesitation in saying that it is the best machine that I ever saw or used.

It gave perfect satisfaction in lodged as well as standing grain, and as a Mower it surpasses any and all others.

WILLIAM SHANE.

Dayton, O., July, 1869.

*Messrs. Dodge & Stevenson M'fg Co., Gents.*—We, the undersigned, were present at the trial of Harvesters, on the farms of Josiah Todd and J. G. Atwater, last July. The different Machines were thoroughly tested, in lodged and standing grain. We take pleasure in testifying to the merits of the "Dodge Combined Mower and Self-Raking Reaper." It is unquestionably the best and most complete Machine we have ever seen used. The Self-Rake is simple in its construction, strong, easily adjusted to the Machine, and not liable to get out of order. It does not require a machinist, a mechanic or a blacksmith to attach the Self-Rake to the Machine, but it can be done by any man of ordinary ability. Your Machine fully meets the wants of the times. A small boy can do the work with these Machines, as well as a man. At this trial, the Dodge Machine was worked by a small boy, while the other Machines were worked by the agents. We would say to every farmer wanting a Harvester, to be sure and see a Dodge Machine work before purchasing any other. We cannot recommend the Machine too highly. It is all that it should be, and cannot be excelled by any Machine now in use.

ISAAC S. SMITH,

JAMES B. DAVIS,

HARRISON FELLER,

GEORGE W. SMITH.

We, the undersigned, were at the trial above mentioned, and each purchased a Dodge Machine.

DAVID TUTHILL,

JOSIAH TODD,

S. & J. DAVIS,

WM. DAVIS.

J. G. ATWATER,

Lansing, N. Y., Feb'y 3, 1870.

## PARTS OF NO. 1, REAPER AND MOWER.

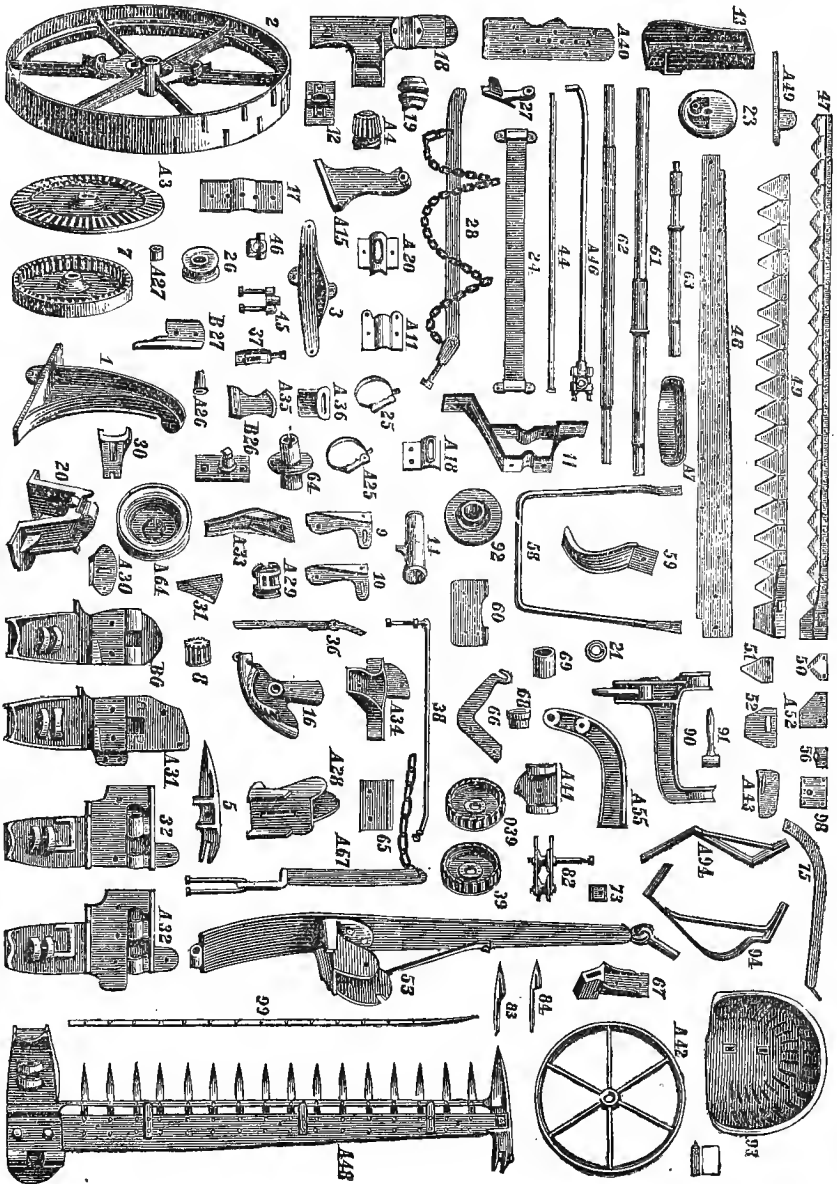
## No.

- 1 Drag Bar Arm.
- 2 Drive Wheel, Right and Left.
- A 3 Cover for Bevel Wheel.
- A 4 Bevel Pinion.
- 5 Outside Shoe.
- B 6 Inside Shoe.
- 7 Internal Gear.
- A 7 Internal Gear Cover
- 8 Internal Gear Pinion, 12 Cogs.
- 9 Upper Swath Socket.
- 10 Lower Swath Socket.
- 11 Front Stirrups, and Internal Gear Boxes.
- A 11 Front Stirrup Box Cap.
- 12 Internal Gear Box Cap.
- 13 Tongue Socket.
- 14 Tongue Ferrule.
- A 15 Hoisting Lever Stand.
- 16 Hoisting Lever Socket.
- 17 Main Shaft Box, Right.
- 18 Main Shaft Box, Left.
- A 18 Bevel Pinion Box Cap.
- 19 Main Shaft Box Cap, Right and Left.
- 20 Rear Stirrup Box.
- A 20 Rear Stirrup Box Cap.
- 21 Washer on Main Shaft.
- 23 Crank Wheel with Wrist.
- 24 Crank Shaft Shield.
- 25 Ratchet Dog with Spring, Right.
- A 25 Ratchet Dog with Spring, Left.
- 26 Hoisting Chain Pulley.
- A 26 Hoisting Chain Pulley Thimble.
- B 26 Plate for Chain Pulley.
- 27 Hoisting Lever Dog.
- A 27 Hoisting Lever Dog Thimble.
- B 27 Plate for Hoisting Lever Dog.
- 28 Chain Brace, Complete.
- A 28 Drag Bar Stand.
- A 29 Clutch.
- 30 Clutch Slide.
- A 30 Guide for Clutch Slide.
- 31 Dividing Point on Table.
- A 31 Reaping Shoe Mowing Bar Attachment.
- 32 Reaping Shoe Sickle Bar Attachment, Old Style.
- A 32 Reaping Shoe Sickle Bar Attachment, New Style.
- A 33 Chain Pulley Arm.
- A 34 Chain Pulley Arm Socket.
- A 35 Shifter Guide.
- 36 Shifter Handle.
- A 36 Reel Post Casting.
- 37 Chain Brace Dog.

## No.

- 38 Rod to hold up Finger Bar.
- O 39 Ratchet Wheel, Right.
- 39 Ratchet Wheel, Left.
- A 40 Stationary Slide for Castor Wheel.
- A 41 Adjustable Slide for Castor Wheel.
- A 42 Castor Wheel.
- A 43 Cast Guard on Sickle Table.
- 44 Pitman Rod.
- 45 Pitman Swivel with Bolt.
- 46 Pitman Box.
- A 46 Pitman Complete.
- 47 Sickle Knife.
- 48 Finger Bar, drilled.
- A 48 Finger Bar, complete.
- 49 Mowing Knife.
- A 49 Knife Bar Heel, Loop Heel.
- 50 Sickle Section.
- 51 Mowing Section.
- 52 Blind Mowing Section.
- A 52 Blind Sickle Section.
- 53 Drag Bar, complete.
- A 55 Castor Wheel Arm, 1867 style.
- B 55 Castor Wheel Arm.
- 56 Guide for Sickle Knife.
- 58 Foot Rod.
- 59 Step on Reel Post.
- 60 Crank Wheel Shield.
- 61 Main Shaft.
- 62 Crank Shaft.
- 63 Bevel Pinion Shaft.
- 64 Flange Thimble on Main Shaft.
- A 64 Driving Shive, Hand-Raker.
- 65 Finger Bar Plate.
- 66 Table Arm.
- 67 Table Arm Socket.
- A 67 Table Support.
- 68 Thimble to hold Reel Shive.
- 69 Thimble for Inside Reel Holder.
- 73 Casing for Reaper Shoe Bolt.
- 75 Brace to hold Reel Post.
- 82 Intermediate Pulleys, complete.
- 83 Mowing Guard.
- 84 Reaping Guard.
- 90 Reel Holder.
- 91 Reel Handle.
- 92 Reel Shive.
- 93 Seat.
- 94 Seat Spring for Mowing, complete.
- A 94 Seat Spring for Raker's Seat.
- 98 Tongue Plate.
- 99 Back Rod.





PARTS OF NO. 1, REAPER AND MOWER.

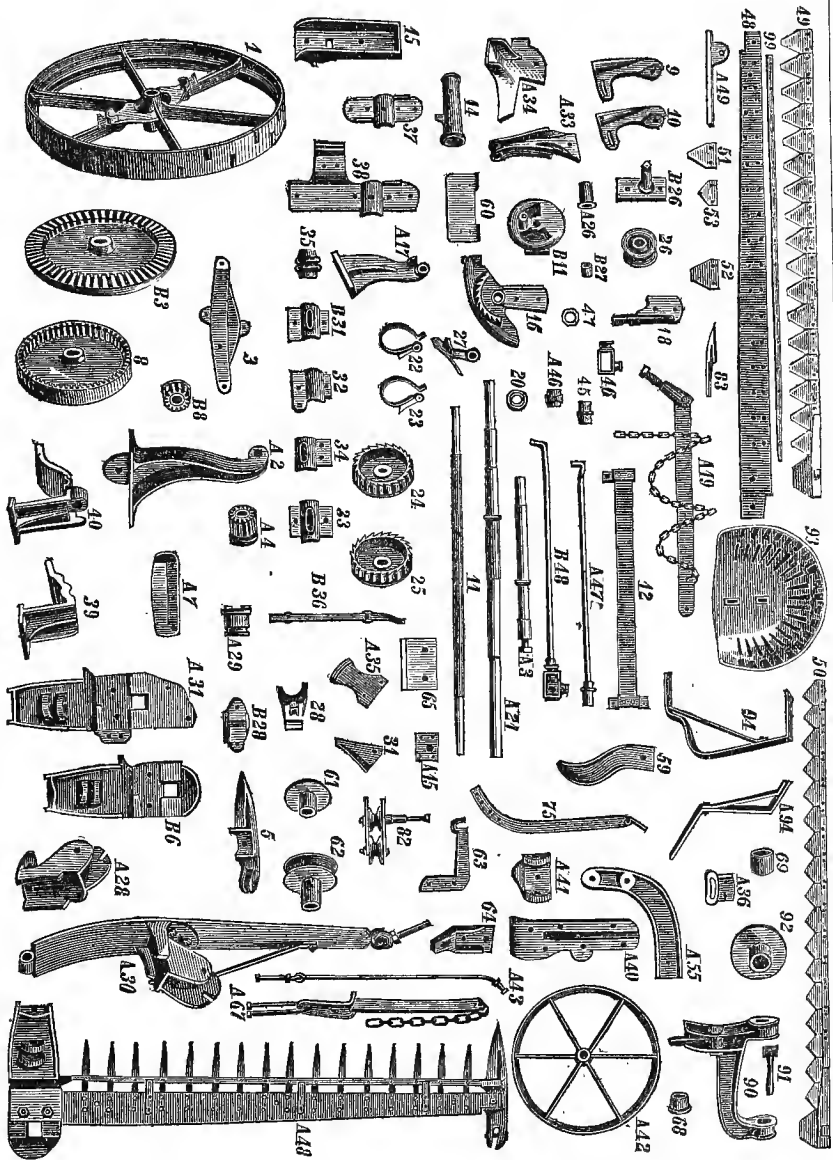
# PARTS OF NO. 2 COMBINED REAPER AND MOWER.

No.

1. Drive Wheel, Right and Left.
- A 2 Drag Bar Arm.
- A 3 Bevel Pinion Shaft.
- 3 Cover for Bevel Wheel.
- B 3 Bevel Wheel.
- A 4 Bevel Pinion.
- 5 Outside Shoe.
- B 6 Inside Shoe.
- A 7 Internal Gear Cover.
- 8 Internal Gear.
- B 8 Internal Gear Pinion.
- 9 Upper Swath Socket.
- 10 Lower Swath Socket.
- 11 Crank Shaft.
- B 11 Crank Wheel with Wrist.
- 12 Crank Shaft Shield.
- 14 Tongue Ferule.
- 15 Tongue Socket.
- A 15 Tongue Plate.
- 16 Hoisting Lever Socket.
- A 17 Hoisting Lever Stand.
- 18 Plate for Hoisting Lever Dog.
- A 19 Chain Brace Complete.
- 20 Main Shaft Washer.
- A 21 Main Shaft.
- 22 Latchet Dog with Spring, Right.
- 23 Ratchet Dog with Spring, Left.
- 24 Ratchet Wheel, Right.
- 25 Ratchet Wheel, Left.
- 26 Hoisting Chain Pulley.
- B 26 Plate for Hoisting Chain Pulley.
- A 26 Thimble for Hoisting Chain Pulley.
- 27 Hoisting Lever Dog.
- B 27 Hoisting Lever Dog Thimble.
- A 28 Drag Bar Stand.
- 28 Clutch Slide.
- B 28 Clutch Slide Guide.
- A 29 Clutch.
- A 30 Drag Bar, Complete.
- 31 Dividing Point on Table.
- A 31 Reaper Shoe.
- B 31 Internal Gear Box Cap.
- 32 Front Stirrup Box Cap.
- 33 Rear Stirrup Box Cap.
- A 33 Chain Pulley Arm.
- A 34 Chain Pulley Arm Socket.
- 34 Bevel Pinion Box Cap.
- 35 Main Shaft Box Cap.

No.

- A 35 Shifter Guide.
- B 36 Shifter Handle.
- A 36 Reel Post Casting.
- 37 Main Shaft Box, Right.
- 38 Main Shaft Box, Left.
- 39 Front Stirrup Box.
- 40 Rear Stirrup Box.
- A 40 Stationary Slide for Castor Wheel.
- A 41 Adjustable Slide for Castor Wheel.
- A 42 Castor Wheel.
- A 43 Finger Bar Rod.
- 45 Pitman Nut.
- 46 Pitman Head.
- A 46 Pitman Box, Iron.
- A 46 Pitman Box, Bronze.
- 47 Pitman Jam Nut.
- A 47 Pitman Rod.
- B 48 Pitman, Complete.
- 48 Finger Bar, drilled.
- A 48 Finger Bar, complete.
- 49 Mowing Knife.
- A 49 Mowing Knife Shank, Loop Heel.
- 50 Sickle Knife Mowing Bar.
- 51 Section, Mowing.
- 52 Blind Section.
- 53 Sickle Section.
- A 55 Castor Wheel Arm, 1867 style.
- B 55 Castor Wheel Arm.
- 59 Step on Reel Post.
- 60 Crank Wheel Shield.
- 61 Flange Thimble, Main Shaft.
- 62 Driving Shive, Hand-Raker.
- 63 Table Arm.
- 64 Table Arm Socket.
- 65 Finger Bar Plate.
- A 67 Table Support.
- 68 Thimble to hold Reel Shive.
- 69 Thimble for Inside Reel Holder.
- 75 Reel Post Brace.
- 82 Intermediate Pulleys, complete.
- 83 Guard.
- 90 Reel Holder.
- 91 Reel Handle.
- 92 Reel Shive.
- 93 Seat.
- 94 Seat Spring, Mowing.
- A 94 Seat Spring, Raker's Seat.
- 99 Back Rod.



PARTS OF NO. 2, MOWER.

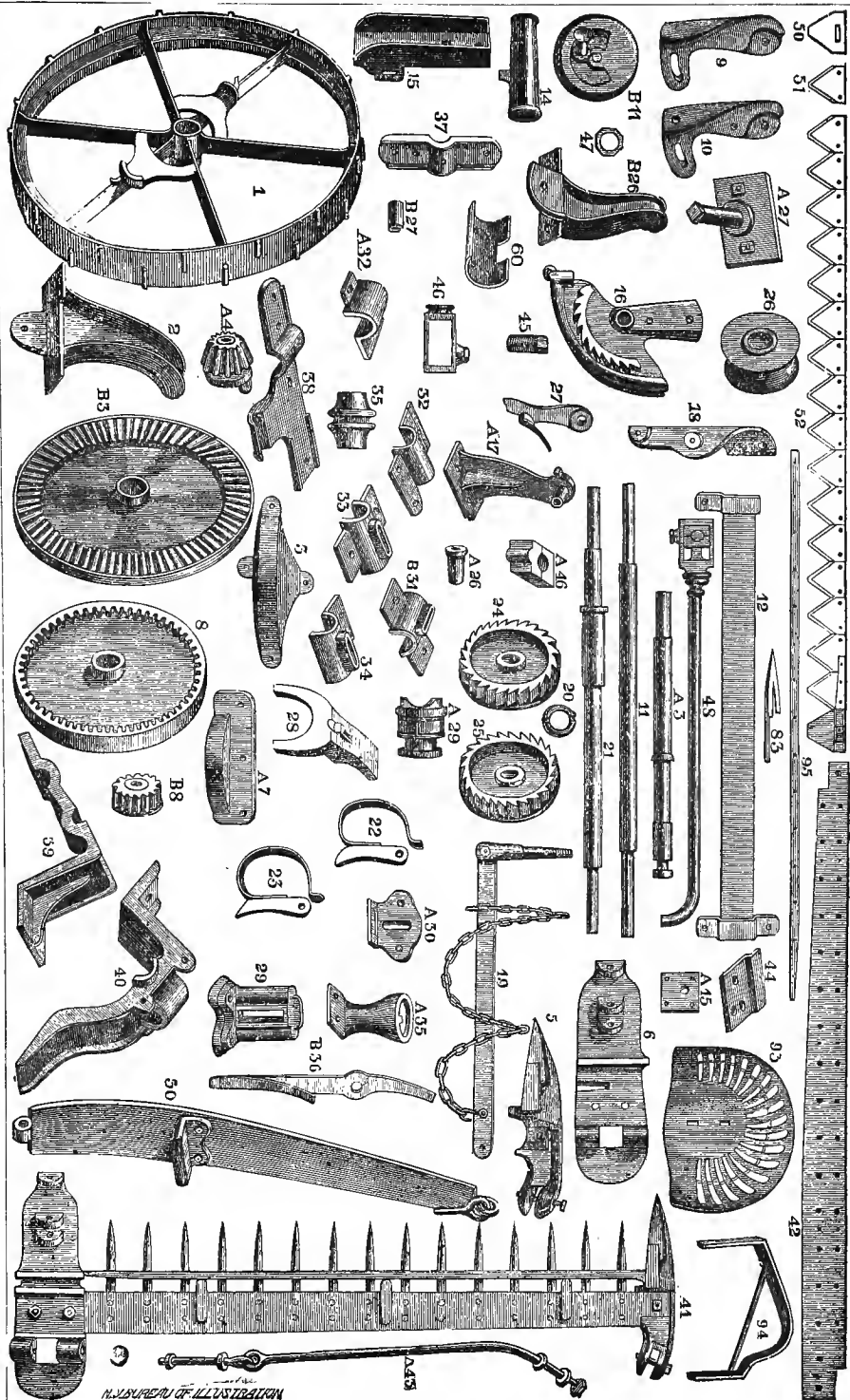
## PARTS OF NO. 2 MOWER.

## No.

- 1 Drive Wheel, Right and Left.
- 2 Drag Bar Arm.
- A 3 Bevel Pinion Shaft.
- 3 Cover for Bevel Wheel.
- B 3 Bevel Wheel.
- A 4 Bevel Pinion.
- 5 Outside Shoe.
- 6 Inside Shoe.
- A 7 Internal Gear Cover.
- 8 Internal Gear.
- B 8 Internal Gear Pinion.
- 9 Upper Swath Stick Socket.
- 10 Lower Swath Stick Socket.
- 11 Crank Shaft.
- B 11 Crank Wheel and Wrist.
- 12 Crank Shaft Shield.
- 14 Tongue Ferule.
- 15 Tongue Socket.
- A 15 Tongue Plate.
- 16 Hoisting Lever Socket.
- A 17 Hoisting Lever Stand.
- 18 Plate for Hoisting Lever Dog.
- 19 Chain Brace, Complete.
- 20 Main Shaft Washer.
- 21 Main Shaft.
- 22 Ratchet Dog with Spring, Right.
- 23 Ratchet Dog with Spring, Left.
- 24 Ratchet Wheel, Right.
- 25 Ratchet Wheel, Left.
- 26 Hoisting Chain Pulley.
- A 26 Hoisting Chain Pulley Thimble.
- B 26 Chain Pulley Arm.
- 27 Hoisting Lever Dog.
- A 27 Plate for Hoisting Chain Pulley.
- B 27 Thimble for Hoisting Lever Dog.
- 28 Clutch Slide.

## No.

- B 28 Clutch Slide Guide.
- A 29 Clutch.
- 29 Drag Bar Stand.
- 30 Drag Bar, complete.
- B 31 Internal Gear Box Cap.
- 32 Front Stirrup Box Cap, old style.
- A 32 Front Stirrup Box Cap, new style.
- 33 Rear Stirrup Box Cap.
- 34 Bevel Pinion Box Cap.
- 35 Main Shaft Box Cap, Right and Left.
- A 35 Shifter Guide.
- B 36 Shifter Handle.
- 37 Main Shaft Box, Right.
- 38 Main Shaft Box, Left.
- 39 Front Stirrup Box.
- 40 Rear Stirrup Box.
- 41 Finger Bar, complete.
- 42 Finger Bar, drilled.
- A 43 Finger Bar Rod.
- 44 Finger Bar Plate.
- 45 Pitman Nut.
- 46 Pitman Head.
- B 46 Pitman Rod.
- A 46 Pitman Box, Iron.
- A 46 Pitman Box, Bronze.
- 47 Pitman Jam Nut.
- 48 Pitman, Complete.
- 49 Mowing Knife Shank.
- 50 Blank Section.
- 51 Section.
- 52 Knife.
- 60 Crank Wheel Shield.
- 83 Guard.
- 93 Seat.
- 94 Seat Spring.
- 95 Back Rod.

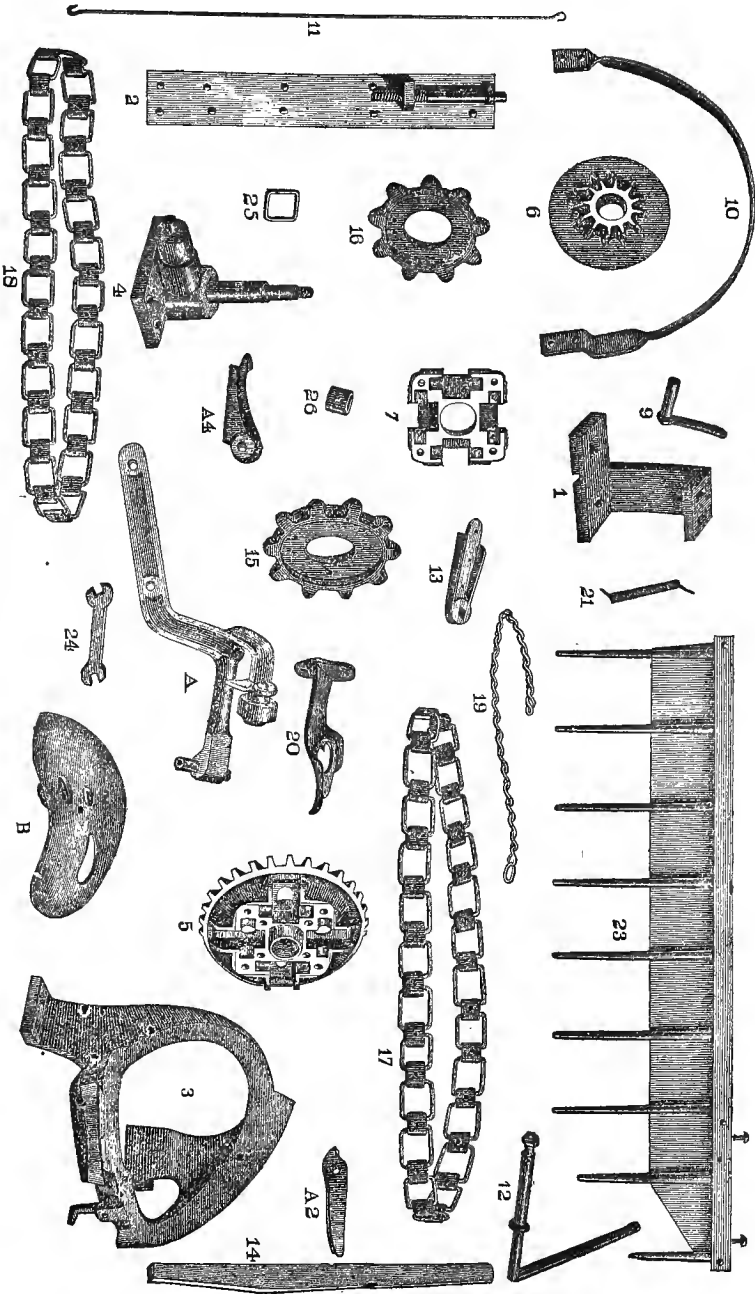


PARTS OF NO. 2 MOWER.

**PARTS OF SELF - RAKE.**

- No.  
A Rake Arm.  
B Cam Plate.  
1 Frame.  
2 Bed Piece, with Tension Screw.  
A 2 Latch.  
3 Cam.  
4 Pivot for Bevel Wheel and Pinion.  
A 4 Switch.  
5 Bevel Wheel.  
6 Bevel Pinion.  
7 Bevel Wheel Cap.  
9 Switch Lever.  
10 Shield.  
11 Lever Rod.

- No.  
12 Lever Shaft and Crank.  
13 Lever Socket.  
14 Lever Handle.  
15 Pulley for Main Shaft, 10 Cogs.  
16 Pulley for Bevel Pinion, 9 Cogs.  
17 Chain, 25 links, No. 1 Machine.  
18 Chain, 24 links, No. 2 Machine.  
19 Chain for Lever.  
20 Foot Pedal.  
21 Brass Spring.  
23 Rake Head.  
24 Wrench.  
25 Chain Link.  
26 Chain Link Coupling.



ALABAMA RAKE OF ILLUSTRATION

PARTS OF SELF RAKE.

### Sizes and Styles.

No. 1 MOWER. Diameter of Driving Wheels, 32 inches. Width of cut, 4 feet 5 inches.

No. 2 MOWER. Diameter of Driving Wheels, 29 inches. Width of cut, 4 feet 2 inches. This machine cannot be made a combined Reaper and Mower.

No. 1 MOWER AND REAPER has a platform, with wrought iron guards *attached to it*, and cutting a swath  $5\frac{1}{2}$  feet wide.

No. 1 MOWER AND REAPER, (mowing-bar platform,) is when the platform is attached to the mowing-bar, and the mowing knives used when reaping. This will cut a swath about 4 feet 9 inches. The Self-Rake is applied to both wide cut and Mowing Bar Platforms.

No 2 MOWER AND REAPER (mowing-bar platform) has same cutting apparatus for mowing as the No. 1, and the reaping platform is attached to the mowing bar.

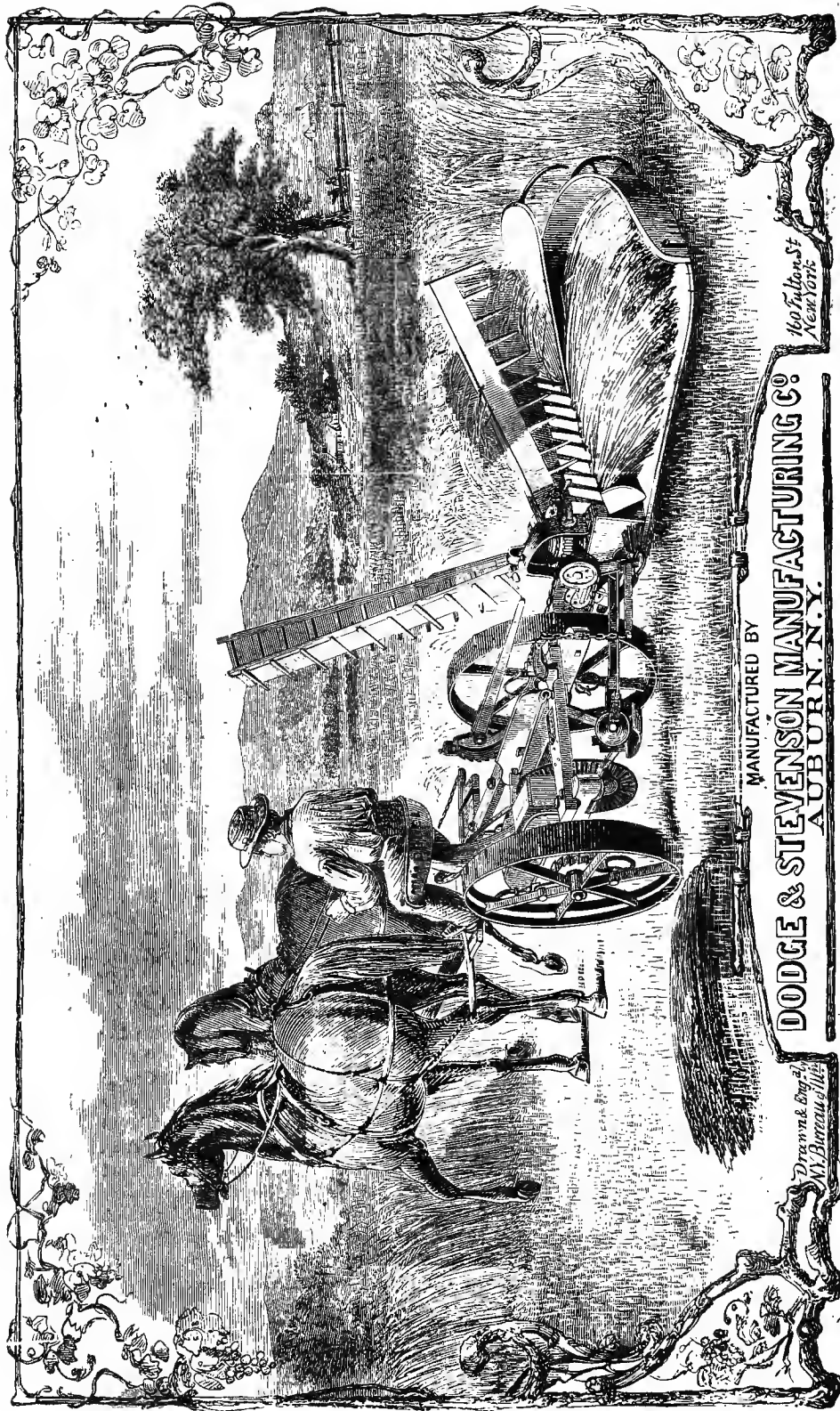
Those who wish a Hand-Raker, as well as Self-Raker, in the same machine, can here find it. By loosening three bolts, you can unship the whole Self-Raking apparatus, and set it off on the ground. You can then place the Reel and Post in the Drag-Bar Socket, attach the Raker's Seat, and you have a perfect Hand-Raker, or *vice versa*. When the Hand-Raking apparatus is furnished with the Self-Raker, it will be an extra charge. Either a smooth edge or sickle knife can be used with the wide cut reaper, as desired.



# INSTRUCTIONS FOR ATTACHING **SELF-RAKER.**

## FOR REAPING.

The Platform is attached to the Drag Bar in the same manner as for Hand Raker. To do this easily the Drag Bar and Platform should be blocked up about six inches from the ground. The Frame or Wrought Iron Foot is fastened to the Inside Shoe of the Platform by means of bolts which fasten the Shoe to the Platform, which are long enough to take the Rake Frame or Foot, and the Table Support. The Table Support is a Wrought Iron Arm about eighteen inches long, provided with a chain sixteen inches long. This Table Support must be put on the top of the Rake Frame or Foot with the *straight side* down. After placing the Rake Frame or Foot on the Shoe Bolts, with the forward end of the Rake Frame on top of the Drag Bar Stand, the small bolts that fasten the Frame to the Drag Bar should be put in their places with the heads down. Put the Nuts on to prevent the Bolts from dropping out; do not screw them fast until the Shoe Bolts are first made secure. Before proceeding further with the Rake, the Table Support should be attached to the Machine by means of the chain provided for the same, and the Grain Wheel put in its place on the outside of the Table. There are holes provided in the Table to fasten the Grain Wheel, so as to cut the stubble at any desired height, from three to twelve inches. The Rake Heads can now be put on the Iron Arms. Should the Rake Teeth pass too near the Guards on the outer end of Rake Head, they can be easily adjusted by unscrewing the bolts that fasten the Rake Head to the Iron Arm and place a washer or a piece of leather between the iron and wood, at the inside bolt, to raise the teeth on the outer end; or at the outside bolt to lower the teeth. The Rake Teeth at the outer end of Rake Head should pass from one-half to two inches above the Guards. Now the Shoe must be bolted to Drag Bar Stand with a bolt that is provided. There is a board provided to shield the Drag Bar Stand and Shoe, that is to be bolted to the Drag Bar Stand with one bolt. The Shifter is now to be put in its place. Take off the Lever from the Shaft; pass the Shaft through the hole in the tongue socket from the off side, with the arm down. Fasten the Lever to the Shaft again. Now take the Chain that is attached to the Switch Arm; pass it through the Slot in the Drag Bar Board, and hook the same to a rod that is attached to the Shifter Arm, leaving the Switch free to be raised above the Rake Arm, or to drop below the same at the will of the driver. The Lever Chain should not be very slack when the Switch is down. To put on the Driving Chain you will place the Chain on the Axle Pulley, and take off the Bevel Pinion. Place the Pinion Pulley inside the Chain; now put the Pinion in its place (after oiling the bearing), and secure the Pinion in its place by the nut and washer provided for the same. It will be well to take off the Pinion to oil its bearing every two hours. The Rake Cam should be oiled often with oil or lard, where the Rake Arms rub the same. The Rollers should be oiled two or three times a day. The Switch should also be oiled often where the Rollers run on it. There are holes in the Rake Frame, and in the Drag Bar Stand, by means of which the Chain can be kept at its proper tension should it stretch by using. Be sure to keep the Cam and Rake Arms well lubricated when the same are new. After they become smooth bar soap is a good substitute for grease.



MANUFACTURED BY

**DODGE & STEVENSON MANUFACTURING CO.**  
AUBURN, N.Y.

160 Fulton St.  
New York

Drawn & Eng'd  
by W. B. Marshall







